

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

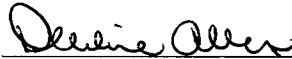
In re Application of:	§	
RAVI, ET AL.	§	Group Art Unit: 1796
	§	
Serial No.: 10/721,055	§	Confirmation No.: 3248
	§	
Filed: NOVEMBER 24, 2003	§	Examiner: KUGEL, TIMOTHY J.
	§	
Title: "VARIABLE DENSITY FLUIDS AND METHODS OF USE IN SUBTERRANEAN FORMATIONS"	§	Atty. Docket No: HES 2002-IP-008094U2
	§	
	§	

**MAIL STOP AMENDMENT
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

**CERTIFICATE OF FILING ELECTRONICALLY VIA EFS
37 C.F.R. § 1.8**

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:

MAIL STOP AMENDMENT
HONORABLE COMMISSIONER FOR PATENTS
P.O. Box 1450
ALEXANDRIA, VA 22313-1450



DEBBIE ALLEN

DATE OF SUBMISSION: **JULY 8, 2008**
ELECTRONIC FILING (EFS)

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. §1.111 TO
NON-FINAL OFFICE ACTION, MAILED APRIL 8, 2008**

Dear Honorable Commissioner:

In response to the Office Action mailed on April 8, 2008 (the "Office Action"), Applicants submit the following:

- **Amendments to the Claims**, which begin on page 2 of this paper; and
- **Remarks/Arguments**, which begin on page 8 of this paper.